

House File 299 - Introduced

HOUSE FILE 299

BY PETTENGILL

A BILL FOR

1 An Act concerning boiler inspections.

2 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 89.3, subsection 8, Code 2013, is amended
2 to read as follows:

3 ~~8. Internal inspections~~ Inspections of unfired steam
4 pressure vessels operating in excess of fifteen pounds per
5 square inch and low pressure steam boilers shall be conducted
6 ~~once every two years. External inspections shall be conducted~~
7 annually at least once each calendar year. The inspections
8 conducted over each two-year period shall include an external
9 inspection conducted while the boiler is operating and an
10 internal inspection, where construction permits. No more than
11 one inspection shall be conducted over a six-month period.
12 An internal inspection of an unfired steam pressure vessel
13 or low pressure steam boiler may be required at any time by
14 the commissioner upon the observation by an inspector of
15 conditions, enumerated by the commissioner through rules,
16 warranting an internal inspection.

17 Sec. 2. Section 89.4, subsection 1, Code 2013, is amended by
18 adding the following new paragraphs:

19 NEW PARAGRAPH. *j.* An electric boiler with a water capacity
20 of six gallons or less that is used as an integral part of an
21 espresso coffee machine, cappuccino coffee machine, or cleaning
22 machine.

23 NEW PARAGRAPH. *k.* Continuous coil-type boilers used only
24 for steam vapor cleaning, to which all of the following apply:

25 (1) The size of the tubing or pipe, with no drums or
26 headers attached, does not exceed three-fourths of one inch in
27 diameter.

28 (2) Nominal water capacity of the boiler does not exceed six
29 gallons.

30 (3) Water temperature in the boiler does not exceed three
31 hundred fifty degrees Fahrenheit.

32 (4) Steam is not generated within the coil.

33

EXPLANATION

34 This bill provides for required inspections of unfired steam
35 pressure vessels operating in excess of 15 pounds per square

1 inch to occur at least once a year. The bill provides that
2 such inspections shall include one internal inspection and one
3 external inspection in each two-year period. The bill provides
4 that such inspections shall occur no more than once every six
5 months. The bill also applies this requirement to low pressure
6 steam boilers.

7 The bill provides for two additional exemptions from
8 Code chapter 89 governing boilers and unfired steam pressure
9 vessels. The bill exempts an electric boiler with a water
10 capacity of six gallons or less that is used as an integral
11 part of an espresso coffee machine, cappuccino coffee machine,
12 or cleaning machine. The bill also exempts continuous
13 coil-type boilers used only for steam vapor cleaning that meet
14 certain criteria.